

Preliminary Asset Data Survey Worksheet

Assets	Inventory				Data Element Type, Availability, Definitions and Timeliness									Comments / Recommendations	
	Data Repository	Ownership	Inventory Exists	% Accounted For	Location	Type	Condition	Condition Defined	Dated Status	Current GASB34 Reporting Method	Replacement / Deterioration Rate	Orig Cost	Maint Investment Costs	Data Weaknesses	System or Data Needs
Aggregate Sites	ITIS	TDD/TDS	YES	20%	Hwy,MP	NO	NO	NO	As Needed		NO	NO	NO	No type, condition, cost data	
	ASIS - Quarry	TS/GeoEnv	YES	85%	Hwy,coordinate	YES	YES	Open, Active, Closed	As Needed		NO	UNK	UNK	65% of the elements populated	
	GIS Layer	TDD/TDS	YES	100%	Hwy,coordinate from ASIS data	YES	YES	Open, Active, Closed	Every 6 months		NO	NO	NO	Data limited to contributor	
Bridges / Sructures	ITIS	TDD/TDS	TDD/TDS	100% 6-20'	Hwy, MP	NO	NO	NO	As Needed	Estimated Historical Cost Method (75 yrs) NBI structures	NO	NO	NO		
	BridgeView / PONTIS	TS/Bridge	YES	100% 20' and over	Hwy, MP, Coord	YES - Complex, detailed desc	YES on each piece i.e., column, girder, etc.	% of condition rating GOOD, FAIR , POOR Use bridge inspection standards	Recent - As changes come in or new data		Useful Life varies according to pre 1975 and after 1975 as well as bridge material and location	NO research paper to locate data or base on age and size	YES/ NO Bridge keeps maint tables that are dependent on Region reporting	Complete migration to PONTIS & local bridges lacking data, coompleteness & missing or incomplete location data on 800 bridges	
	GIS Layer	TDD/TDS	YES	90%	Hwy, MP, Coord	YES	NO	NO	Quarterly		NO	NO	NO	Data limited to contributor	
Culverts	ITIS	TDD/TDS	YES	60% under 6'	Hwy, MP	YES	NO	NO	Annually	Estimated Historical Cost Method (75 yrs) NBI structures	NO	NO	NO		
	MMS	Hwy/ Maint	YES	95%	Number of by hwy, beg - end MP,sec	NO	NO	NO	Annually and/or as changes are reported		NO	NO	YES	No condition rating, no deterioration rate, incomplete or suspect location data	
	BridgeView	TS/Bridge	YES	100% 6-20'	Hwy, MP, Coord	YES	NO	NO	Recent - As changes come in or new data		75 years estimated useful life (20' and over)	NO	YES/ NO Bridge keeps maintenance tables that are dependent on Region reporting	Complete migration to PONTIS & local bridges lacking data, coompleteness & missing or incomplete location data on 800 bridges	
	GIS Layer	TDD/TDS	YES	60% under 6'	Hwy ,MP, Coord	YES	NO	NO	Annually		NO	NO	NO	Limited to contributor	
	GeoHydro	TS/GeoEnv	YES	Development in progress	Hwy, MP, Coord	YES	YES	Specific details on condition by element. Rating 1-3	Daily		Future element	Future element	Future element		
Signals	ITIS	TDD/TDS	YES, Intersections	100%	Hwy, MP	NO	NO	NO	As Needed	Accumulated Depreciation Rate (20 yrs)	NO	NO	NO		
	MMS	Hwy/ Maint	YES, Intersections only	100%	Number of by hwy, MP,sec	YES	NO	General condition of features overall not feature specific	Annually and/or as changes are reported		NO	NO	YES / NO	No condition rating, no deterioration rate, incomplete or suspect location data	
	TSIS	TS/Signals	YES	100%	Hwy,rte, MP, cross st name, inter #	YES - cabinet, device, other internal elements	NO - replace when broken	NO - replace when broken	Annually and/or as changes are reported		NO	NO	YES/NO - They record any work done, service calls, or replacements	Data entry from field notes is not effective. They are working on developing forms for use with PDA for field use.	
Signs	MMS	Hwy/ Maint	YES	95%	Number of by hwy, beg - end MP,sec	Eng St, Hwy, RW map #	NO	General condition of features overall not feature specific	Annually and/or as changes are reported	Accumulated Depreciation Rate (20 yrs)	NO	NO	YES / NO - They record when replaced	No condition rating, no deterioration rate, incomplete or suspect location data	
	Region 1	TS/Maint	YES	40%	Hwy, MP, dir	YES	YES	Level of service 1-5 (MMS standard), retro reflectivity	Daily, weekly, annually, dependent on Dist process		10 yrs. - sign boards	YES - from ATC link	YES -From ATC link (time tracking system)	Consistent Region/Dist participation, Central Database needed with additional fields	
	Region 2	TS/Maint	YES	100%	Hwy, MP, dir	YES	YES	Level of service 1-5 (MMS standard), retro reflectivity	Daily, weekly, annually, dependent on Dist process		10 yrs. - sign boards	YES - from ATC link	YES -From ATC link (time tracking system)	Consistent Region/Dist participation, Central Database needed with additional fields	
	Region 3	TS/Maint	YES	95%	Hwy, MP, dir	YES	YES	Level of service 1-5 (MMS standard), retro reflectivity	Daily, weekly, annually, dependent on Dist process		10 yrs. - sign boards	YES - from ATC link	YES -From ATC link (time tracking system)	Consistent Region/Dist participation, Central Database needed with additional fields	
	Region 4	TS/Maint	YES	100%	Hwy, MP, dir	YES	YES	Level of service 1-5 (MMS standard), retro reflectivity	Daily, weekly, annually, dependent on Dist process		10 yrs. - sign boards	YES - from ATC link	YES -From ATC link (time tracking system)	100% in Cartograh, 80% converted to new database, Central Database needed with additional fields	

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	Region 5	TS/Maint	YES	0%	Hwy, MP, dir	YES	YES	Level of service 1-5 (MMS standard), retro reflectivity	Daily, weekly, annually, dependent on Dist process		10 yrs. - sign boards	YES - from ATC link	YES -From ATC link (time tracking system)	Consistent Region/Dist participation, Central Database needed with additional fields	

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Tunnels	ITIS	TDD/TDS	YES	100%	Hwy, MP	NO	NO	NO	As Needed	Estimated Historical Cost Method (75 yrs) NBI	NO	NO	NO		
	Bridge	TS/Bridge	YES	100%	Hwy, MP, Coord	YES - Complex, detailed desc	YES on each piece i.e., column, girder, etc.	0-9 rating	Annual, close & detailed inspections		NO	NO	NO	Good condition	
	GIS Layer	TDD/TDS	YES	100%	Hwy, MP, Coord	YES	NO	NO	Annually		NO	NO	NO	Data limited to contributor	
Right of Way	ITIS	TDD/TDS	YES	30%	Hwy, MP	NO	NO	NO	As Needed	Accumulated Depreciation Rate (20 yrs)	NO	NO	NO	Limited to what is on right of way maps	
	RAIN	Hwy/ RW	YES	100%	Eng St, Hwy, RW map #	YES - how acquired i.e., fee, access mgmt.	YES - Not actual rating of condition.	Acres, Sq. Ft, unit	Daily		NO	YES	NO	Data on property acquired since 1999	
Guardrails	ITIS	TDD/TDS	NO	10%	Beg end MP	NO	NO	NO	As Needed	Accumulated Depreciation Rate (20 yrs)	NO	NO	NO	Very limited data	
	MMS	Hwy/ Maint	YES	95%	Number of by hwy, MP,sec	YES metal	NO	NO	Annually and/or as changes are reported		NO	NO	YES / NO	No condition rating, no deterioration rate, incomplete or suspect location data	
Illumination	MMS	Hwy/ Maint	YES	95%	NO	NO	NO	NO	Annually and/or as changes are reported	Accumulated Depreciation Rate (20 yrs)	NO	NO	YES	No condition rating, no deterioration rate, incomplete or suspect location data	
Stockpiles	ITIS	TDD/TDS	YES - rds stockpiles only	100%	Hwy, MP	NO	NO	NO	As Needed	Accounted for as one asset and it's estimated useful life	NO	NO	NO		
	MMS	Hwy/ Maint	YES	100%	Number of by hwy, beg - end MP,sec	YES -	YES	New or used	Teams updates nightly		Average current value of stockpile	Current costs average	YES	No condition rating, no deterioration rate, incomplete or suspect location data	
	GIS Layer	TDD/TDS	YES - if same as aggregate site	100%	Hwy, MP	NO	NO	NO	NO		NO	NO	NO	Data limited to contributor	
ITS Equip	ITIS	TDD/TDS	YES - message boards only	50%	Hwy, MP	NO	NO	NO	As Needed	Accumulated Depreciation Rate (20 yrs)	NO	NO	NO	Limited to message boards and incomplete inventory	
	ITS Inventory - Excel spreadsheet	TS/TMS	YES	100%	Reg., Dist., Crew, Rte, Hwy,MP, desc	YES	NO	NO			Replacement record	YES EA/ACT#	YES EA/ACT#		
	GIS Layer	TDD/TDS	YES	100%	Hwy,MP, Coord	YES	NO	NO	Annually		NO	NO	NO	Data limited to contributor	
Pavement	ITIS	TDD/TDS	YES	100%	Hwy,MP, Coord	YES	YES	YES	As Needed	Accumulated Depreciation Rate (20 yrs)	NO	NO	NO		
	PMS	TS/Const	YES	*100%	Hwy,MP, rdbd, beg-end MP,	YES	YES	GOOD-FAIR-POOR more detailed data available	Annually and/or as changes are reported		NO	NO	NO	*No frontage rds, conns, ramps	
	GIS Layer	TDD/TDS	YES	100%	Hwy,MP, Coord	YES	YES	YES	Annually		NO	NO	NO	Data limited to contributor	
Pavement Markings	MMS	Hwy/ Maint	SOME	95%	Number of by hwy, beg - end MP,sec	# of striped miles sq. ft of legend	NO	NO	Annually and/or as changes are reported	Accumulated Depreciation Rate (20 yrs)	NO	NO	YES	No condition rating, no deterioration rate incomplete or suspect location data	
	Pavement Marking DB	TS/Maint	YES	40%	Hwy,MP,sec	NO	NO	NO	As Needed		NO	NO	NO	Inconsistently used. No standard data entry	
Landscaping	MMS	Hwy/ Maint	YES	50%	Grass, shrubs i.e., quantity of by hwy beg end MP,sec	Acres	NO	NO	Annually and/or as changes are reported	Accumulated Depreciation Rate (20 yrs)	NO	NO	YES	No condition rating, no deterioration rate incomplete or suspect location data	
Ditches/Catch Basins	MMS	Hwy/ Maint	YES ditches / curbed gutters only	95%	Number of by hwy, beg - end MP,sec	NO	NO	NO	Annually and/or as changes are reported	Accumulated Depreciation Rate (20 yrs)	NO	NO	YES	No condition rating, no deterioration rate incomplete or suspect location data	
Safety Rest Areas	ITIS	TDD/TDS	YES	100%	Hwy,MP	NO	NO	NO	As Needed	Accumulated Depreciation Rate (20 yrs)	NO	NO	NO	No condition rating, no deterioration rate, incomplete or suspect location data	

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	MMS	Hwy/ Maint	YES	95%	Number of by hwy, MP,sec	NO	NO	NO	Annually and/or as changes are reported		NO	NO TEAMS	YES		
	GIS Layer	TDD/TDS	YES	100%	Hwy,MP	NO	NO	NO	Quarterly		NO	NO	NO		
Fencing	MMS	Hwy/ Maint	YES	95%	Number of by hwy, beg - end MP,sec	NO	NO	NO	Annually and/or as changes are reported	Accumulated Depreciation Rate (20 yrs)	NO	NO	YES	No condition rating, no deterioration rate incomplete or suspect location data	
Delineators/Object Markers/ MP Markers	MMS	Hwy/ Maint	YES	95%	Number of by hwy, beg - end MP,sec	NO	NO	NO	Annually and/or as changes are reported	Accumulated Depreciation Rate (20 yrs)	NO	NO	YES	No condition rating, no deterioration rate incomplete or suspect location data	
	ITIS	TDD/TDS	*YES	100%	NO	NO	NO	NO	As Needed		NO	NO	NO	*milepost markers only	
Sound and Retaining Walls	MMS	Hwy/ Maint	YES	95%	Number of by hwy, beg - end MP,sec	NO	NO	NO	Annually and/or as changes are reported	Accumulated Depreciation Rate (20 yrs)	NO	NO	YES	No condition rating, no deterioration rate incomplete or suspect location data	
Barriers	ITIS	TDD/TDS	*YES	100%	Hwy,MP	YES	NO	NO	As Needed	Accumulated Depreciation Rate (20 yrs)	NO	NO	NO	*Median barriers only	
	MMS	Hwy/ Maint	YES	95%	Number of by hwy, beg - end MP,sec	YES metal concrete	NO	NO	Annually and/or as changes are reported		NO		YES	No condition rating, no deterioration rate incomplete or suspect location data	
	GIS Layer	TDD/TDS	YES	UNK	Hwy,MP, coor	UNK	UNK	UNK	Quarterly		NO	NO	NO	Data limited to contributor	
Permanent Traffic Count Sites	ITIS	TDD/TDS	YES	100%	Hwy,MP	YES	NO	NO	NO	Accumulated Depreciation Rate (20 yrs)	NO	NO	NO		
	TMS	TDD/TDS	YES Excel	100%	Hwy, MP	YES	NO	Condition data not consistently reported	As Needed		Average standard 10 yrs	NO - see needs	NO - see needs	GIS Access DB in progress - cost data could be found with research	
	GIS Layer	TDD/TDS	YES	100% - TMS source	Hwy,MP,coor	YES	NO	NO	NO		NO	NO	NO	Data limited to contributor	
Protective Screening	MMS	Hwy/ Maint	YES	95%	Number of by hwy, beg - end MP,sec	NO	NO	NO	Annually and/or as changes are reported	Accumulated Depreciation Rate (20 yrs)	NO	NO	YES	No condition rating, no deterioration rate incomplete or suspect location data	
Communication Network	IT ASSET MGMT	IS	YES	100%	YES - Bldg., Rm.,Cube	YES	NO	NO	As Needed		NO	YES	NO - Removal data		
Railroad	RAIN	Hwy/ RW	YES	100%	YES	Eng St, Hwy, RW map #	YES - How acquired i.e., fee, access mgnt.	Acres, Sq. Ft, Unit	Daily	Accumulated Depreciation Rate (20 yrs)	NO	YES	NO	Data on property acquired since 1999	
Bike Lanes / Paths	ITIS	TDD/TDS	YES	90%	Hwy, beg - end MP	YES	NO	NO	As Needed	Accumulated Depreciation Rate (20 yrs)	NO	NO	NO	System does not keep historical data. Contractors do not report all improvements and additions. Unincorporated areas not completely inventoried.	
	MMS	Hwy/ Maint	YES	95%	Number of by hwy, beg - end MP,sec	May be different Ronkin definition	NO	NO	Annually and/or as changes are reported		NO	NO	UNK	No condition rating, no deterioration rate, incomplete or suspect location data	
Sidewalks	ITIS	TDD/TDS	YES	90%	Hwy, beg - end MP	YES	YES	1-5 MMS standard rating		Accumulated Depreciation Rate (20 yrs)				System does not keep historical data. Contractors do not report all improvements and additions. Unincorporated areas not completely inventoried.	
Transit Equipment															
Facilities															

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Weigh Stations															
Snow Parks															
Wetlands															

ITIS = Intergrated Transportation Information System
ITS = Intelligent Transportation Systems
MMS = Maintenance Management System
RAIN = Right of Way Automated Information System
TSIS = Traffic Signal Information System
GIS = Geographic Information System

- NOTE:
- 1. ODOT currently uses the Estimated Historical Cost Methodology for the Bridge System with a composite depreciation rate of 75 years to depreciate the asset.
 - 2. ODOT currently uses a straight-line, no salvage depreciation basis for the Highway Network System. ODOT uses an estimated useful life for each highway based on the average estimated useful life of it's primary component.
 - 3. Currently individual components of one asset will be capitalized as ONE asset